T022E0 T629T860

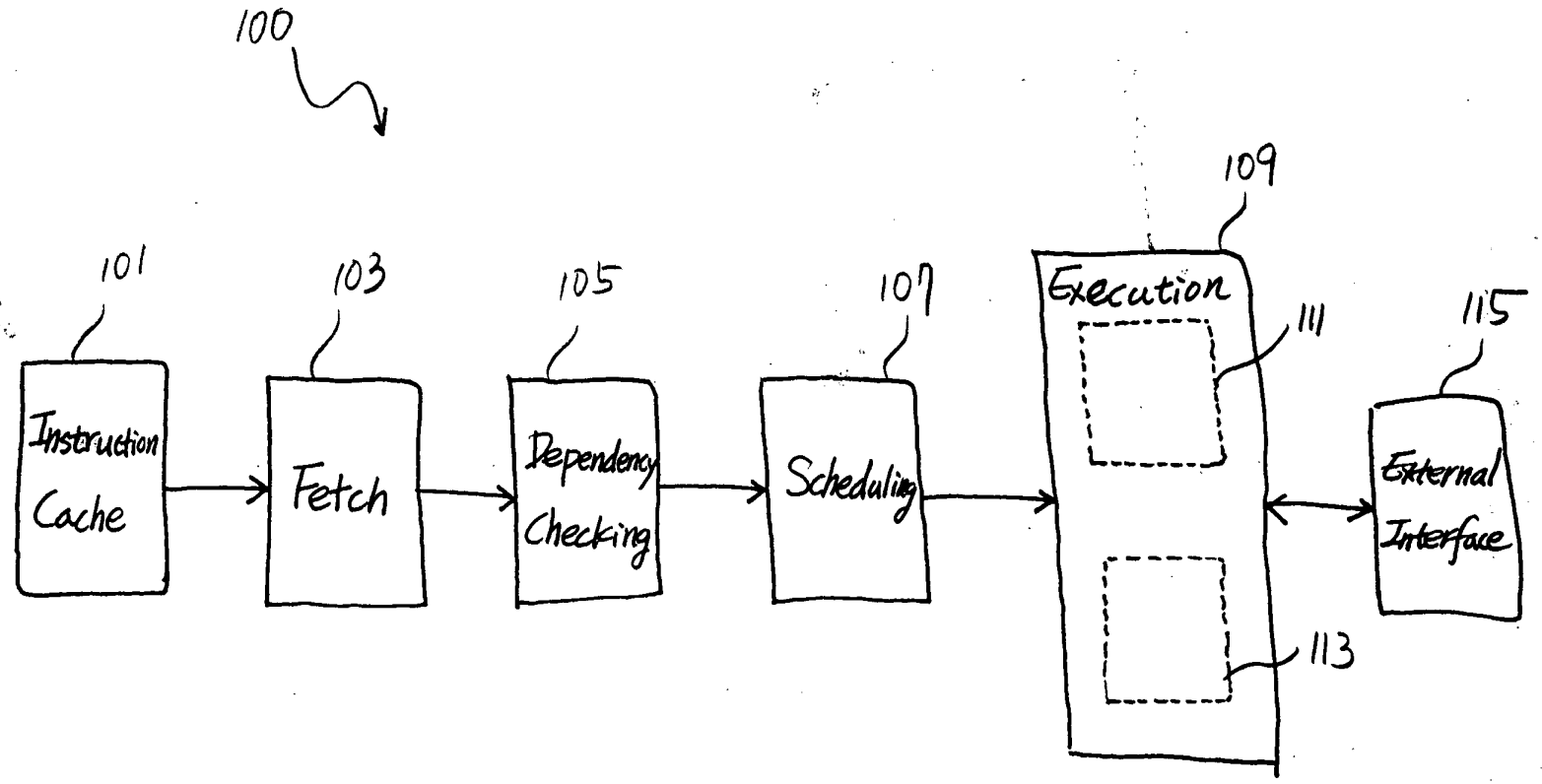

FIGURE 1

Identification Number (IIN)	
1	ADD R1, R2, R3
2	ADD R3, R4, R5
3	ADD R6, R7, R8
4	ADD R8, R9, R10
5	ADD R11, R12, R13
6	ADD R5, R10, R14
⋮	⋮

FIGURE 2

Docket No. 42390.P13860

09815291.0320201

Identification Number (IID)	
1	[… 0 0 0 0 0 1]
2	[… 0 0 0 0 1 0]
3	[… 0 0 0 1 0 0]
4	[… 0 0 1 0 0 0]
5	[… 0 1 0 0 0 0]
6	[… 1 0 0 0 0 0]
⋮	⋮

FIGURE 3

Identification Number	Position						
	...	6	5	4	3	2	1
1	[...	0	0	0	0	0	0]
2	[...	0	0	0	0	0	1]
3	[...	0	0	0	0	0	0]
4	[...	0	0	0	1	0	0]
5	[...	0	0	0	0	0	0]
6	[...	0	0	1	0	1	0]
⋮				⋮			

FIGURE 4

09816251.032201

T022E0" T629T860

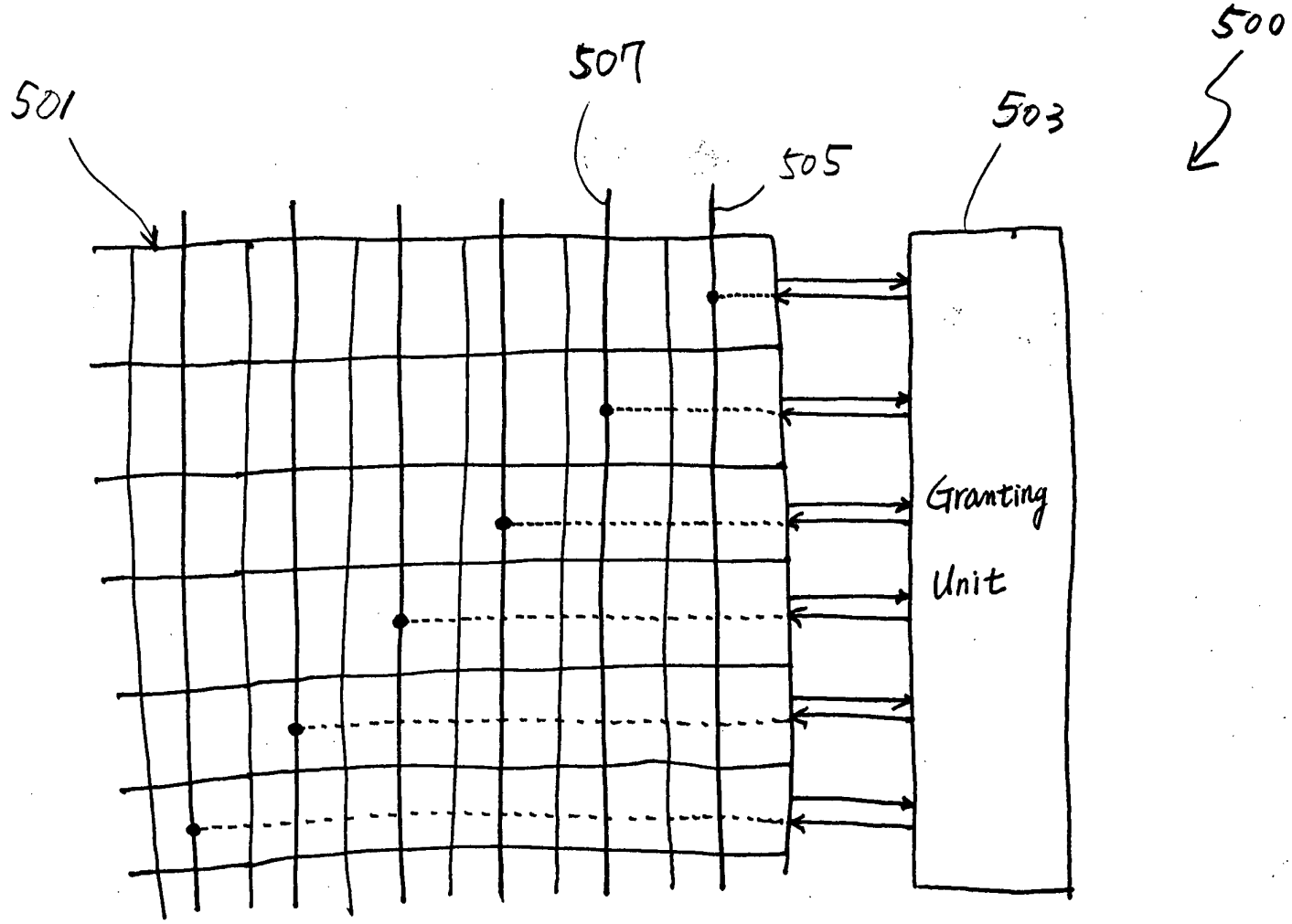

FIGURE 5

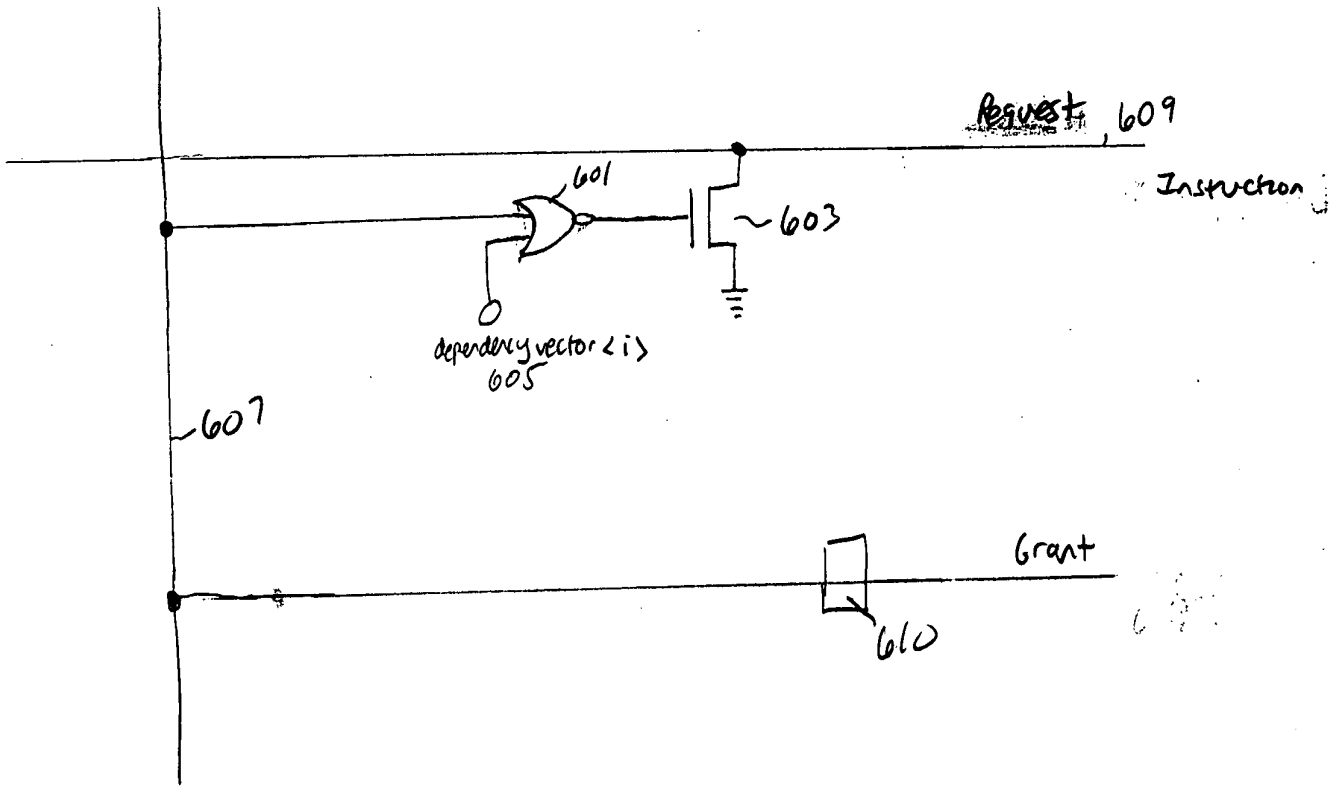
Request 609
Instruction
601
603
dependency vector<i>
605
607
Grant
610

Figure 6A

611

Dependency vector	Grant	Request
0	0	1
0	1	1
1	0	0
1	1	1

Figure 6B

HOU03:450205.1

T022E0" T629T860

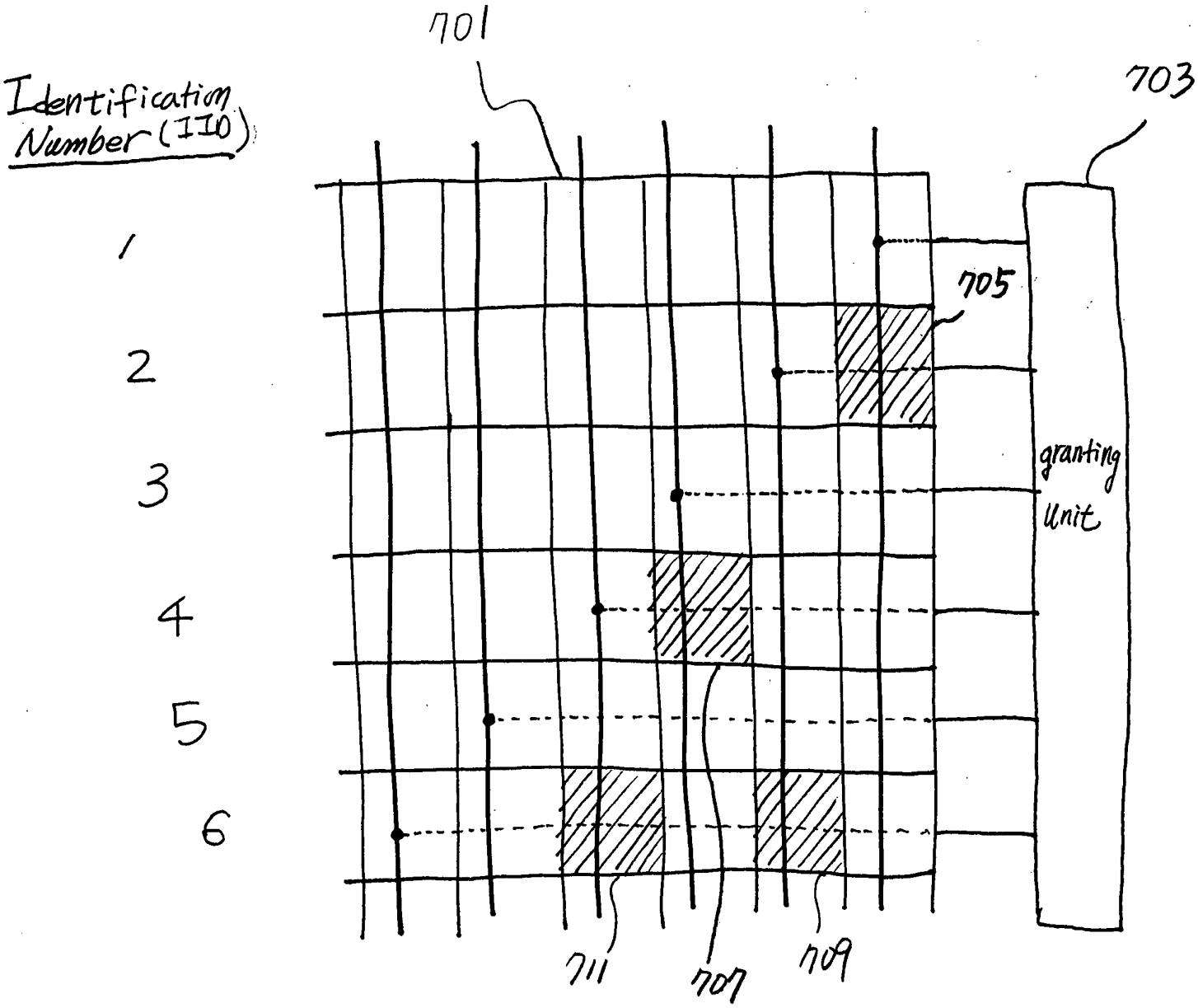

FIGURE 7

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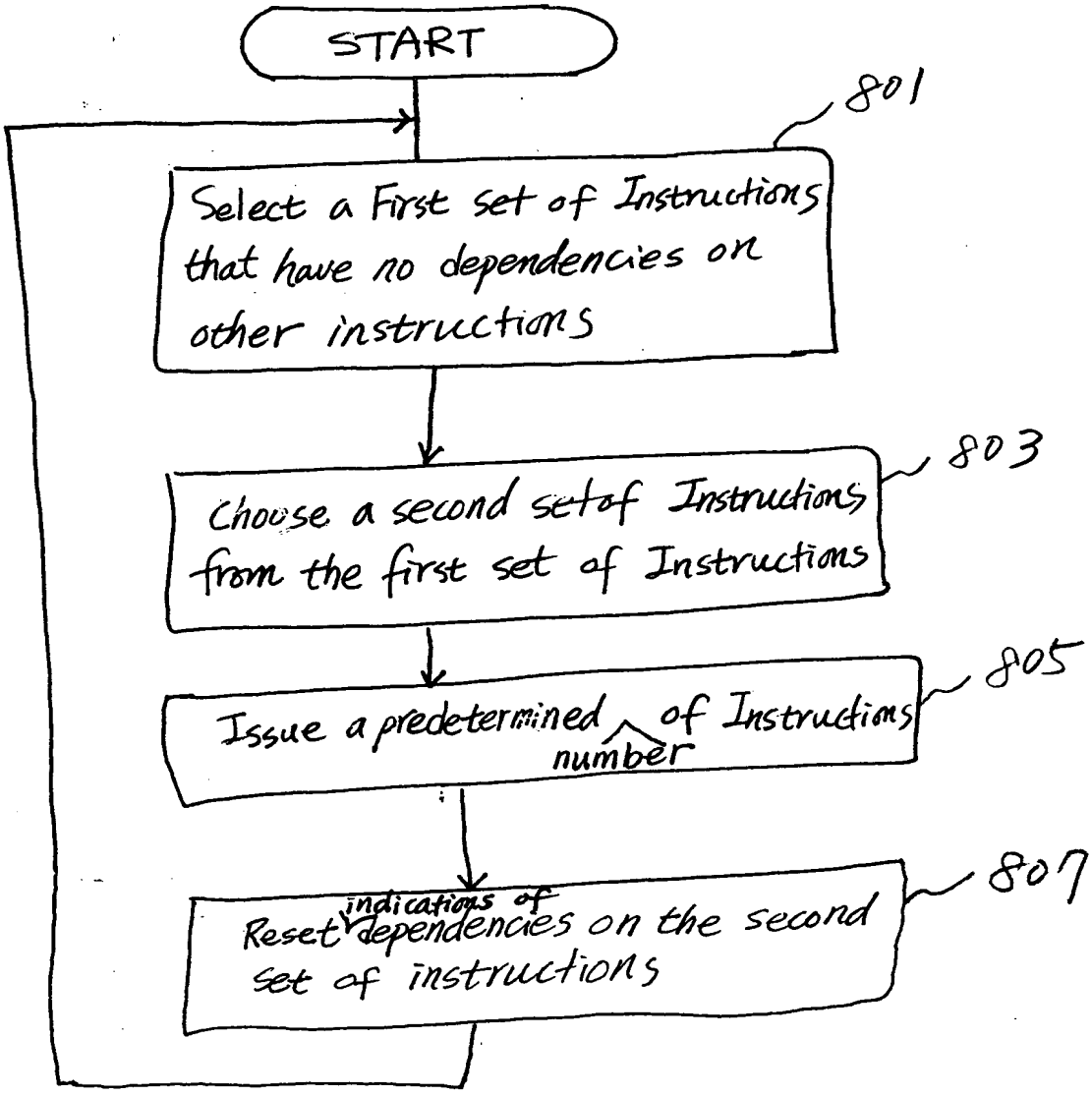

FIGURE 8

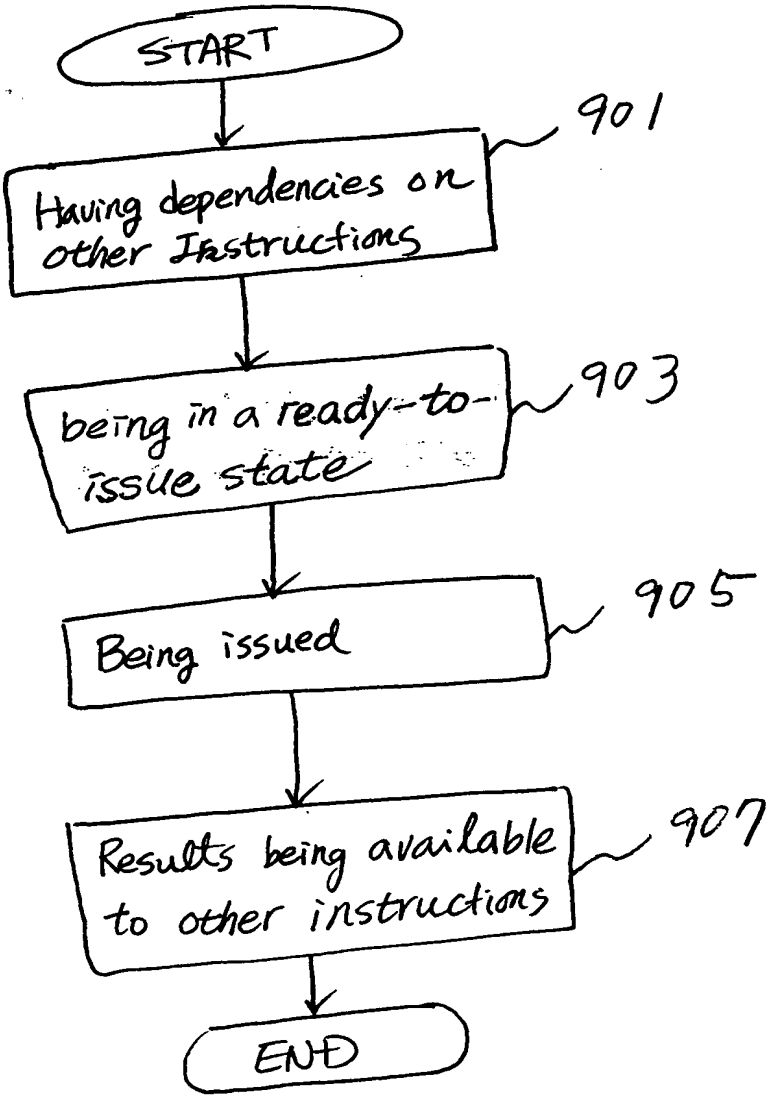

FIGURE 9

Docket: 03-2014